

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Dawn P. Wooley and Kelly J. Huang  
Serial No. : 10/569,159  
Filed : October 13, 2006  
Title : **RETROVIRAL VECTOR AND CELL-BASED ASSAY FOR  
MEASURING THE MUTATION RATE OF RETROVIRUSES  
EMPLOYING SAME**  
Docket : WRU0255PA/40878.341  
Art Unit : 1633  
Examiner : M. Burkhart  
Confirm. No. : 1714

**EFS Web Electronic Submission**

**December 23, 2010**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION/ELECTION REQUIREMENT**

This paper is being filed in response to the Office Action mailed September 24, 2010. A separate Request for an Extension of Time (2-month) in which to respond to the Office Action accompanies this paper.

In the Action, the Examiner made an election/restriction requirement pursuant to 35 USC §§121 and 372 in which he asserted that the application contains the following inventions or groups of inventions which the Examiner believed are not so linked as to form a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features.

Applicants have been required to elect a single invention to which the claims must be restricted from among:

- Group I: Claims 1-16, drawn to a retroviral vector comprising a portion of a lentiviral genome with disrupted *gag*, *pol* and *env* genes, a mutational cassette, and a selectable marker gene; and
- Group II: Claims 17-26, drawn to an assay for mutation frequency using the vector of Group I.